

COMMISSIONER FOR PATENTS Mail Stop Patent Application P.O. Box 1450

Alexandria, VA 22313-1450

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PATENT APPLICATION Date: September 9, 2003 File No. 0941.68343

Sir: Transmitted herewith for filing is the patent application of Inventor(s): Osamu Yoshida	I hereby certify that this paper is being deposited with the United States Postal Service as EXPRESS MAIL in an envelope addressed to: Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date. Sep. 9, 2003 Date Express Mail Label No.: EV 032734952 US
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For: INFORMATION STORAGE APPARATUS THA CAN RELOCATE DATA TO BE STORED IN DEFECTIVE SECTORS	. or a
Enclosed are: (X)26 pages of specification, including _8	and Assignment Cover Sheet. e fee for recording the assignment(s).
Fee Calculation For Claims As Filed	
a) Basic Fee	\$ 750.00
b) Independent Claims <u>2</u> - 3 :	= x \$84.00 = \$
c) Total Claims <u>8</u> - 20 :	= x \$18.00 = \$
d) Fee for Multiple Dependent Claims	\$ 280.00 = \$
	Total Filing Fee \$\frac{750.00}{}
() Applicant(s) qualifies as a Small Entity, reducing F	Filing Fee by half to \$
() A check in the amount of \$ to cover the filing fee is enclosed.	
() Charge \$ to Deposit Account No. 07-20	69.
() The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16 1.17, or credit any overpayment, to Deposit Account No. 07 2069. A duplicate copy of this sheet is enclosed.	
I	Respectfully submitted,
Chicago, Illinois 60606 Telephone: (312) 360-0080	GREER, BURNS & CRAIN, LTD. By: Patrick GARms

Registration No. 29,367